



PART NUMBER: GC0351P-3

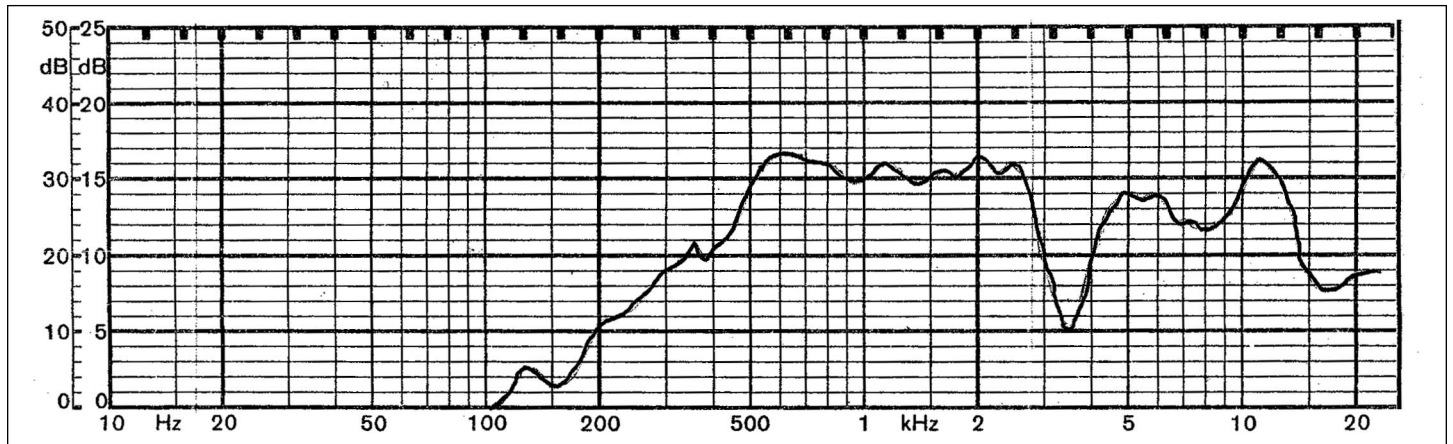
DESCRIPTION: speaker

SPECIFICATIONS

| | | | |
|----------------------|--------------------------------------|---|-------------|
| nominal size | 16 x 35 mm | | |
| impedance | 4 Ohm \pm 15% | at | 1.2 KHz 2 V |
| resonant frequency | 630 Hz \pm 126 Hz | at | 2 V |
| sound pressure level | 82 dB/w \pm 3 dB | 1 w 50 cm ave. at 0.6K, 0.8K, 1K, 1.2K Hz | |
| response | Fo Hz ~ 13 KHz max 10 dB | | |
| input power | nominal 1 W | handling capacity | 2 W |
| operation | must be normal at program source 1 W | | |
| buzz, rattle, etc. | must be normal at sine wave 2 V | | |
| magnet | size: 8.1 x 1.4 mm | | |
| load test | white noise 1 W | for | 24 hours |
| heat test | 65 \pm 2° C | 20-50% R.H. | 24 hours |
| humidity test | 40 \pm 2° C | 90-95% R.H. | 24 hours |

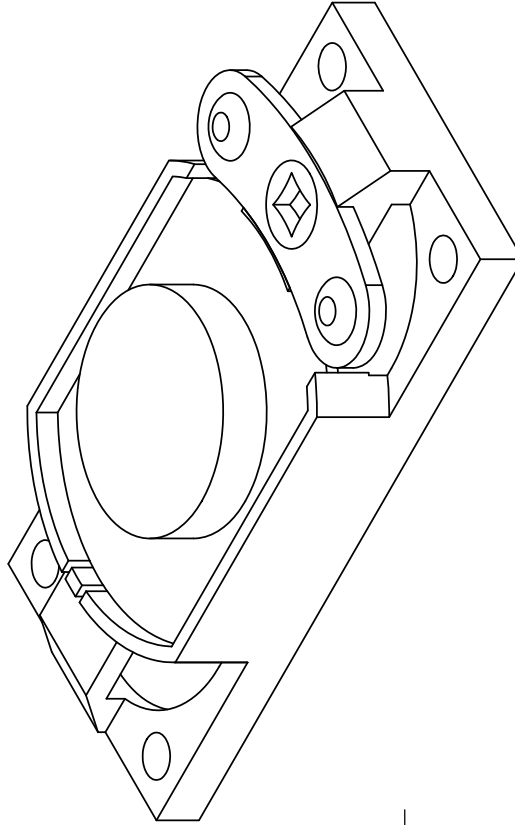
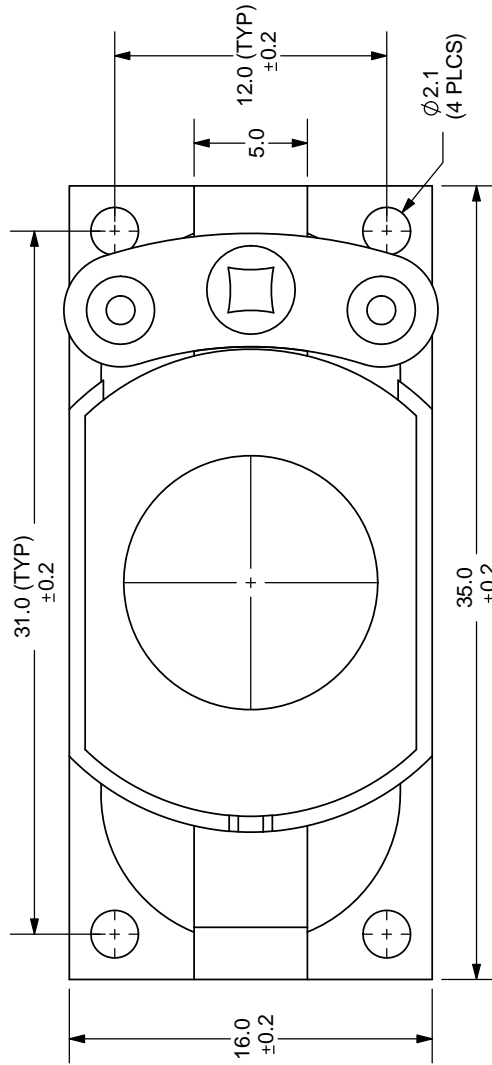
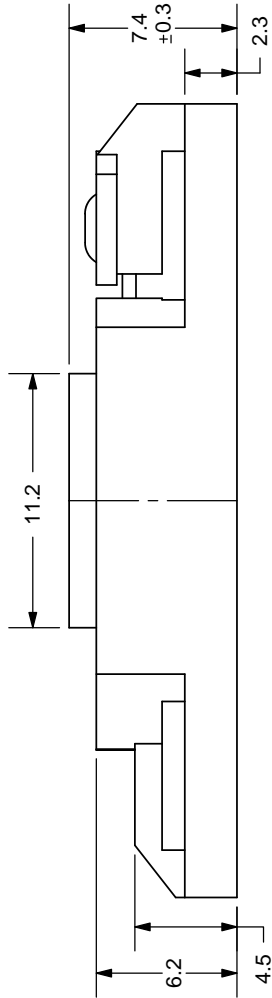
FREQUENCY RESPONSE CURVE

| | |
|-----------------------|------------|
| potentiometer range | 50 dB |
| rectifier | RMS |
| lower limit frequency | 20 Hz |
| wr. speed | 100 mm/sec |



zero level 50 dB

| | | |
|------|-------------|------------|
| REV. | DESCRIPTION | DATE |
| A | NEW DRAWING | 12/12/2006 |



TOLERANCE:
±0.5mm UNLESS OTHERWISE
SPECIFIED



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| | | | |
|-----------|------------------------------|--------------|-------------|
| TITLE: | LOW PROFILE NOTEBOOK SPEAKER | REV: | A |
| PART NO: | GC0351P-3 | UNITS: | MM [INCHES] |
| DRAWN BY: | ZRJ | APPROVED BY: | |
| | | SCALE: | 3:1 |